

Model: CP2HE5500-4S2P

Specifications



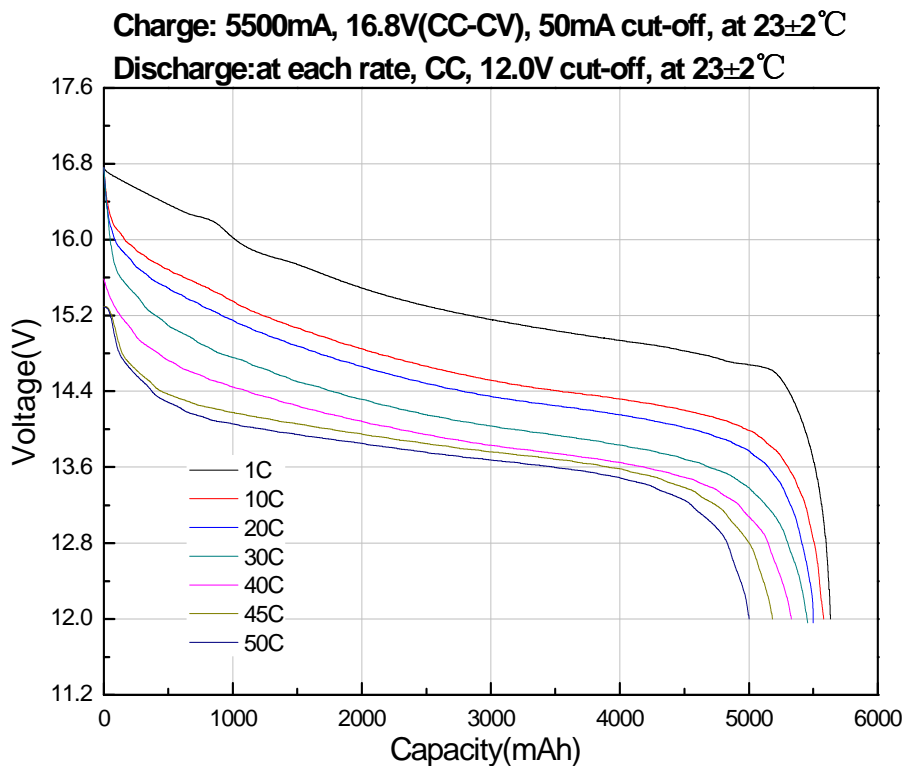
| Item | (mm) | (inch) | |
|----------------|-----------|------------|-------------|
| Pack Dimension | Thickness | 48.0±1.0 | 1.89 ± 0.04 |
| | Width | 46.5±1.0 | 1.83 ± 0.04 |
| | Length | 138.0±1.0 | 5.43 ± 0.04 |
| Weight | Gram | Approx.600 | |

| | | |
|---------------------------------|----------------------|-------------------|
| Nominal Capacity ⁽¹⁾ | | 5500mAh |
| Nominal Voltage ⁽²⁾ | | 14.8V |
| Impedance at 1kHz | | Max. 15mΩ |
| Charge | Current | Max. 11.0A (2C) |
| | Voltage | Max. 17.0V |
| Discharge | Continuous Current | Max. 275.0A(50C) |
| | Burst Current | Max. 550.0A(100C) |
| | Voltage cut-off | 12.0V |
| Cycle Life | 1C/1C | 200 cycle |
| | 80% Retention 1C/50C | 50 cycle |
| Self-discharge | | <8% per month |
| Operating Temperature Range | Charge | 0°C~45°C |
| | Discharge | -20°C~60°C |
| | Storage | -20°C~40°C |

(1) Nominal capacity (average discharge capacity): discharge current 0.5C, end of voltage 12.0V, temperature 23±2°C.

(2) Nominal voltage (average discharge voltage): discharge current 0.5C, end of voltage 12.0V, temperature 23±2°C.

Rate Discharge Characteristics



The information in this document is based on documents issued in July, 2010 at the latest.
 The information is subject to change without notice. For actual design-in refer to the latest publication of data sheet, etc., the most up-date specifications of the device.